

# Platform Gamble

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How to win every time  
with my UNIQUE system!

Of course ... a simple way to win the game ... is not to be in it in the first place, thus ... **outsourced application management**

### Technology Stack

orchestration

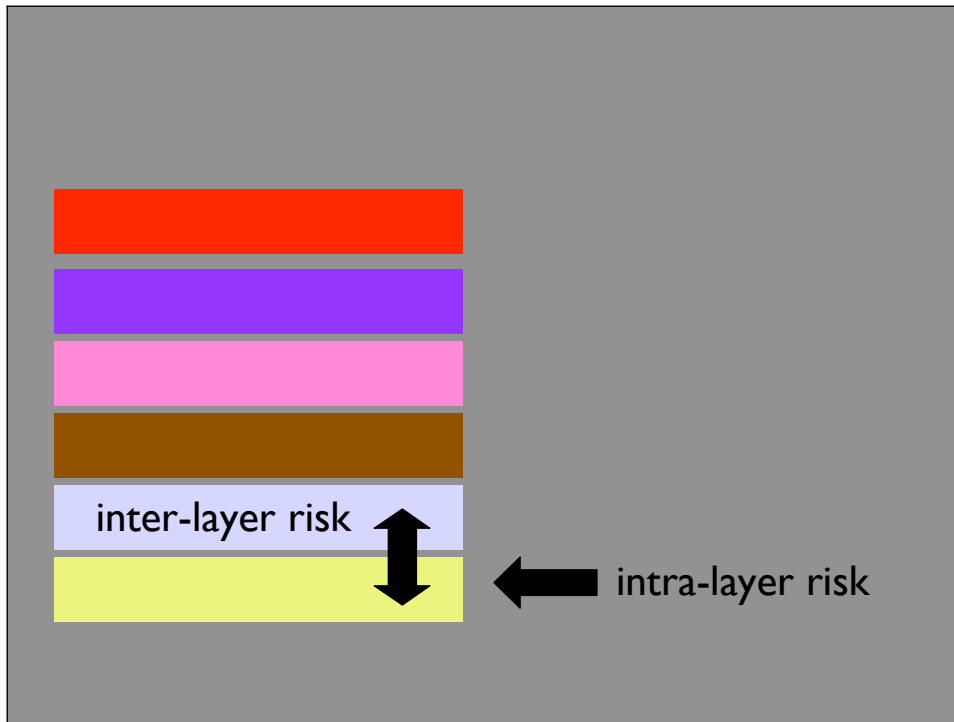
app server

data persistence

middleware

os

hardware



As you 'de-layer' or single source elements of your technology stack your inter-layer risk **decreases**

But your intra-layer risk **increases**

Argument: there is a technology trend driving inter-layer risk and costs **down** thus having a heterogeneous 'thinly sliced stack' is becoming less risky and cheaper

Argument: there is also a technology trend leading towards 'convergence' on class solutions at each point in the stack

- lower cost
- assurance of a migration path
- further lowering of inter-layer risk



- Don't worry about platforms and the remainder of this talk if all your applications demand is REST and POX with an agile development process

- Client-side Ajax
- Orchestration ActiveBPEL
- Architecture Web Services
- EAS Red Hat JBoss or Apache Tomcat & Geronimo
- DB MySQL
- Programming J2EE/Java EE or Spring
- Linux
- Commodity Box Dell

no I am not an open source zealot ...

.Net and C# technologies can be substituted and will only have a limited effect on adjacent layers

Platform constraints can generally be architected around

nobody ever got fired for buying ...

TPMs - Tuxedo

EASs - WebLogic, Web Sphere

DBs - Oracle

The development stack ...

RUP/USDP with an agile flavour

(test first)

UML

Eclipse

Subversion

If in doubt ... trust in XML and the  
construction of virtualisation layers

Don't worry about the platform  
gamble when the requirements  
gamble is so much bigger!

patient experience of healthcare  
customer experience of service  
trade 'lifecycle'

A software framework that  
supports the construction of  
chronologies across organisational  
boundaries, distributed services  
and information repositories



identifying  
correlating  
extracting  
ordering  
normalising

analysis  
visualisation  
privacy

